

JANUARY 1, 1925

Gross Price List and Discount  
Sheet of Parts for

## NEW NIAGARA *and* AMERICAN

FLAT DISC LIQUID METERS



*Patented*

MANUFACTURED BY

**BUFFALO METER CO.**

2917 Main Street :: BUFFALO, N. Y.

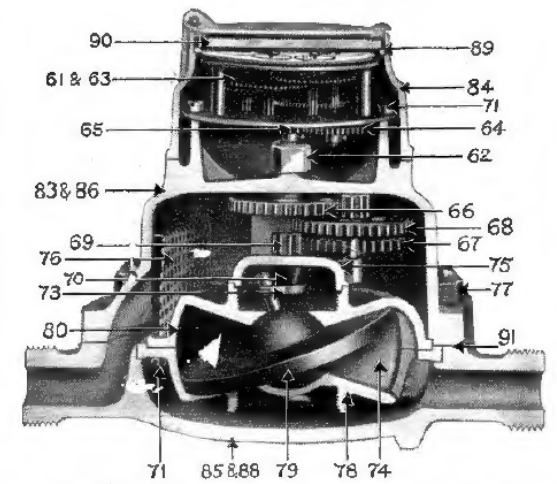


NIAGARA AND AMERICAN METERS—SOLID CASING TYPE  
MADE IN SIZES  $5\frac{1}{2}$ "  $5\frac{1}{2}$ "  $\times$   $3\frac{1}{4}$ ",  $3\frac{1}{4}$ ", 1",  $1\frac{1}{4}$ ",  $1\frac{1}{2}$ ", 2",  $2\frac{1}{2}$ ", 3" and 4"

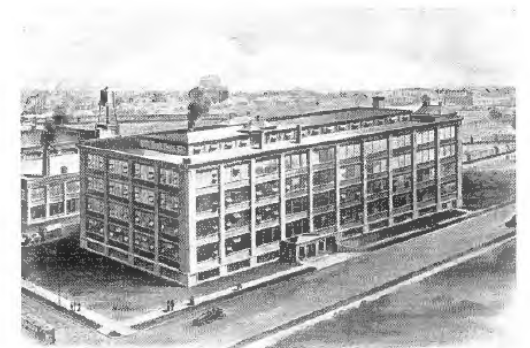


NIAGARA and AMERICAN METERS  
FROST BOTTOM TYPE

Sizes  $5\frac{1}{2}$ "  $5\frac{1}{2}$ "  $\times$   $3\frac{1}{4}$ ",  $3\frac{1}{4}$ " and 1"

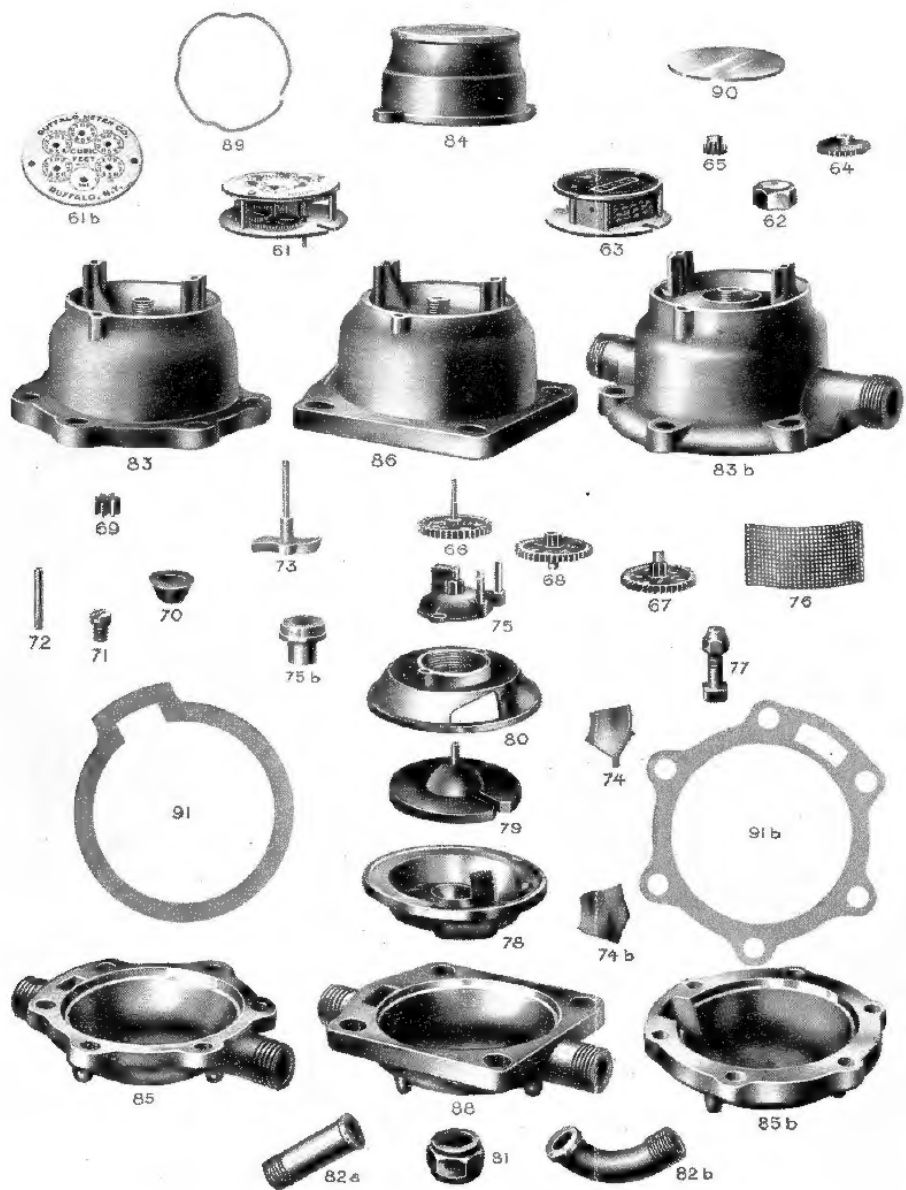


SECTIONAL VIEW SHOWING PART  
NUMBERS



BUFFALO METER CO.

GROSS PRICE LIST OF PARTS FOR  
NEW NIAGARA AND AMERICAN FLAT DISC LIQUID METERS  
Made in 700 Different Combinations of Sizes, Casings, Connections, Discs and Dials



BUFFALO METER CO., 2917 Main Street, Buffalo, N. Y.

| NOTICE  |          | All meters listed in these three columns take the same size register, register box, stuffing box nut, gear plate, intermediate gears, screws and flange bolts. |          |          |         | All meters listed in these four columns take the same size register box, stuffing box nut, intermediate gears, screws and flange bolts. |          |          |         | All meters listed in these three columns take the same size register, register box, stuffing box nut, gear plate, intermediate gears, screws and flange bolts. |          |          |         | All meters listed in these two columns take the same size register, register box, stuffing box nut, gear plate, intermediate gears, screws and flange bolts. |          |          |         |
|---|----------|--|----------|----------|---------|---|----------|----------|---------|--|----------|----------|---------|--|----------|----------|---------|
| Date  | Discount | 1 1/4 DO   | 1 1/2 DO | 1 3/4 DO | 2 DO    | 1 1/4 DW  | 1 1/2 DW | 1 3/4 DW | 2 DW    | 1 1/4 EO   | 1 1/2 EO | 1 3/4 EO | 2 EO    | 1 1/4 FO   | 1 1/2 FO | 1 3/4 FO | 2 FO    |
| To find Price of Parts.—Pipe size and type of meter are indicated by figures and letters cast on bottom outside casing. Corresponding figures and letters will be found in this list to the right and in the same column prices of all parts for the meter. |          | 1 DO   | 1 1/2 DO | 1 3/4 DO | 2 DO    | 1 1/4 DW  | 1 1/2 DW | 1 3/4 DW | 2 DW    | 1 1/4 EO   | 1 1/2 EO | 1 3/4 EO | 2 EO    | 1 1/4 FO   | 1 1/2 FO | 1 3/4 FO | 2 FO    |
| To Order Parts.—Give serial number stamped on lid of meter or the size and letters cast on bottom outside casing. Use part names below.   |          | 1 DB   | 1 1/2 DB | 1 3/4 DB | 2 DB    | 1 DZ  | 1 1/2 DZ | 1 3/4 DZ | 2 DZ    | 1 1/4 EB   | 1 1/2 EB | 1 3/4 EB | 2 EB    | 1 1/4 FB   | 1 1/2 FB | 1 3/4 FB | 2 FB    |
|   |          | 1 DB   | 1 1/2 DB | 1 3/4 DB | 2 DB    | 1 DZ  | 1 1/2 DZ | 1 3/4 DZ | 2 DZ    | 1 1/4 EB   | 1 1/2 EB | 1 3/4 EB | 2 EB    | 1 1/4 FB   | 1 1/2 FB | 1 3/4 FB | 2 FB    |
| 61 Round Reading Register (Gals.) (Cu. Ft.) (Litres)  | \$ 3.50  | \$ 3.50  | \$ 3.50  | \$ 4.50  | \$ 4.50 | \$ 4.50   | \$ 4.50  | \$ 4.50  | \$ 4.50 | \$ 4.50  | \$ 4.50  | \$ 4.50  | \$ 4.50 | \$ 4.50  | \$ 4.50  | \$ 4.50  | \$ 4.50 |
| 61b Register Dial Only (Gals.) (Cu. Ft.) (Litres)   | .50      | .50  | .50      | .70      | .70     | .70   | .70      | .70      | .70     | .70  | .70      | .70      | .70     | .70  | .70      | .70      | .70     |
| 62 Stuffing Box Nut   | .20      | .20  | .20      | .20      | .20     | .20   | .20      | .20      | .20     | .20  | .20      | .20      | .20     | .20  | .20      | .20      | .20     |
| 63 Straight Reading Register (Gals.) (Cu. Ft.) (Litres)   | 5.00     | 5.00   | 5.00     | 6.00     | 6.00    | 6.00  | 6.00     | 6.00     | 6.00    | 6.00   | 6.00     | 6.00     | 6.00    | 6.00   | 6.00     | 6.00     | 6.00    |
| 64 Register Change Gear   | .25      | .25  | .25      | .25      | .25     | .25   | .25      | .25      | .25     | .25  | .25      | .25      | .25     | .25  | .25      | .25      | .25     |
| 65 Meter Change Gear  | .25      | .25  | .25      | .25      | .25     | .25   | .25      | .25      | .25     | .25  | .25      | .25      | .25     | .25  | .25      | .25      | .25     |
| 66 Top Intermediate Train Gear  | .50      | .50  | .50      | .80      | .80     | .80   | .80      | .80      | .80     | 1.30   | 1.30     | 1.30     | 1.30    | 1.30   | 1.30     | 1.30     | 1.30    |
| 67 First Intermediate Train Gear  | .80      | .80  | .80      | 1.20     | 1.20    | 1.20  | 1.20     | 1.20     | 1.20    | 1.80   | 1.80     | 1.80     | 1.80    | 1.80   | 1.80     | 1.80     | 1.80    |
| 68 Second Intermediate Train Gear   | .80      | .80  | .80      | 1.20     | 1.20    | 1.20  | 1.20     | 1.20     | 1.20    | 1.80   | 1.80     | 1.80     | 1.80    | 1.80   | 1.80     | 1.80     | 1.80    |
| 69 Intermediate Pinion only   | .15      | .15  | .15      | .70      | .70     | .70   | .70      | .70      | .70     | 1.00   | 1.00     | 1.00     | 1.00    | 1.00   | 1.00     | 1.00     | 1.00    |
| 70 Roller   | .25      | .25  | .25      | .60      | .60     | .60   | .60      | .60      | .60     | .75  | .75      | .75      | .75     | .75  | .75      | .75      | .75     |
| 71 Screw—For Change Gear  | .02      | .02  | .02      | .02      | .02     | .02   | .02      | .02      | .02     | .02  | .02      | .02      | .02     | .02  | .02      | .02      | .02     |
| For Register Dial and Plate   | .02      | .02  | .02      | .02      | .02     | .02   | .02      | .02      | .02     | .02  | .02      | .02      | .02     | .02  | .02      | .02      | .02     |
| For holding Register  | .03      | .03  | .03      | .03      | .03     | .03   | .03      | .03      | .03     | .03  | .03      | .03      | .03     | .03  | .03      | .03      | .03     |
| For Register Box  | .03      | .03  | .03      | .10      | .10     | .10   | .10      | .10      | .10     | .10  | .10      | .10      | .10     | .10  | .10      | .10      | .10     |
| For Gear Plate  | .03      | .03  | .03      | .10      | .10     | .10   | .10      | .10      | .10     | .10  | .10      | .10      | .10     | .10  | .10      | .10      | .10     |
| For Disc Chamber  | .03      | .03  | .03      | .03      | .03     | .03   | .03      | .03      | .03     | .10  | .10      | .10      | .10     | .10  | .10      | .10      | .10     |
| 72 Intermediate Gear Pivot  | .06      | .06  | .06      | .10      | .10     | .10   | .10      | .10      | .10     | .15  | .15      | .15      | .15     | .15  | .15      | .15      | .15     |
| 73 Pinion Driver Block without Pinion   | .25      | .25  | .25      | .50      | .50     | .50   | .50      | .50      | .50     | .75  | .75      | .75      | .75     | .75  | .75      | .75      | .75     |
| 74 Diaphragm  | .25      | .40  | .60      | 1.25     | 1.25    | 1.25  | 1.25     | 1.25     | 1.25    | 1.80   | 1.80     | 1.80     | 1.80    | 1.80   | 1.80     | 1.80     | 1.80    |
| 75 Intermediate Gear Plate Complete   | 1.90     | 1.90   | 1.90     | 2.80     | 2.80    | 2.80  | 2.80     | 2.80     | 2.80    | 3.60   | 3.60     | 3.60     | 3.60    | 3.60   | 3.60     | 3.60     | 3.60    |
| 75b Renewable Roller Post with Rubber Driver Hole Bushing   | .10      | .10  | .10      | .40      | .40     | .40   | .40      | .40      | .40     | .60  | .60      | .60      | .60     | .60  | .60      | .60      | .60     |
| 76 Strainer   | .40      | .60  | .70      | .90      | 1.05    | 1.20  | 1.60     | 1.50     | 1.75    | 2.00   | 2.00     | 2.00     | 2.00    | 2.00   | 2.00     | 2.00     | 2.00    |
| 77 Bolt   | .10      | .10  | .10      | .15      | .15     | .15   | .15      | .15      | .15     | .30  | .30      | .30      | .30     | .30  | .30      | .30      | .30     |
| 78 Disc Chamber Bottom with Diaphragm   | 3.25     | 5.40   | 8.10     | 8.10     | 11.40   | 15.20   | 25.50    | 16.00    | 25.50   | 38.00  | 38.00    | 38.00    | 38.00   | 38.00  | 38.00    | 38.00    | 38.00   |
| 79 Disc—Diameter in Inches  | 3.15"    | 4.0"   | 5.0"     | 5.0"     | 5.75"   | 6.3"  | 8.0"     | 8.0"     | 8.0"    | 10.0"  | 10.0"    | 10.0"    | 10.0"   | 10.0"  | 10.0"    | 10.0"    | 10.0"   |
| Reinforced Rubber Disc for Water  | 2.00     | 3.50   | 5.50     | 5.50     | 8.25    | 11.50   | 18.00    | 15.00    | 25.00   | 25.00  | 25.00    | 25.00    | 25.00   | 25.00  | 25.00    | 25.00    | 25.00   |
| Composition Disc for Hot Water  | 3.00     | 4.50   | 7.00     | 7.00     | 10.50   | 16.00   | 25.00    | 15.00    | 25.00   | 40.00  | 40.00    | 40.00    | 40.00   | 40.00  | 40.00    | 40.00    | 40.00   |
| Aluminum Disc for Oil and Gasoline  | 2.50     | 4.00   | 7.00     | 7.00     | 10.50   | 16.00   | 25.00    | 15.00    | 25.00   | 40.00  | 40.00    | 40.00    | 40.00   | 40.00  | 40.00    | 40.00    | 40.00   |
| 80 Disc Chamber Top   | 3.00     | 5.00   | 7.50     | 7.50     | 10.50   | 14.00   | 23.00    | 14.00    | 23.00   | 35.00  | 35.00    | 35.00    | 35.00   | 35.00  | 35.00    | 35.00    | 35.00   |
| 81 Coupling Nut   | .20      | .30  | .44      | .44      | .60     | .80   | 1.20     | .80      | 1.20    | 1.75   | 1.75     | 1.75     | 1.75    | 1.75   | 1.75     | 1.75     | 1.75    |
| 82a Coupling Spigot—Straight  | .30      | .45  | .66      | .66      | .90     | 1.20  | 1.80     | 1.20     | 1.80    | 2.63   | 2.63     | 2.63     | 2.63    | 2.63   | 2.63     | 2.63     | 2.63    |
| 82b Coupling Spigot—Quarter Bend  | .55      | .70  | 1.06     | 1.06     | 1.50    | 2.00  | 3.00     | 2.00     | 3.00    | 4.50   | 4.50     | 4.50     | 4.50    | 4.50   | 4.50     | 4.50     | 4.50    |
| 83 Bronze Top Casing  | 5.00     | 9.00   | 12.00    | 13.00    | 18.00   | 26.00   | 42.00    | 26.00    | 42.00   | 64.00  | 64.00    | 64.00    | 64.00   | 64.00  | 64.00    | 64.00    | 64.00   |
| 83b Bronze Top Casing for Frost Bottom Type   | 9.00     | 16.00  | 24.00    | 24.00    | 34.00   | 50.00   | 75.00    | 50.00    | 75.00   | 110.00   | 110.00   | 110.00   | 110.00  | 110.00   | 110.00   | 110.00   | 110.00  |
| 84 Galv. Cast Iron Top Casing for Frost Bottom Type   | 4.00     | 7.00   | 11.00    | 11.00    | 16.00   | 23.00   | 35.00    | 23.00    | 35.00   | 50.00  | 50.00    | 50.00    | 50.00   | 50.00  | 50.00    | 50.00    | 50.00   |
| 85 Bronze Bottom Casing   | 5.50     | 9.00   | 12.00    | 13.00    | 18.00   | 26.00   | 42.00    | 26.00    | 42.00   | 64.00  | 64.00    | 64.00    | 64.00   | 64.00  | 64.00    | 64.00    | 64.00   |
| 85b Galv. Cast Iron Bottom Casing for American Meter  | 1.40     | 4.00   | 6.00     | 6.50     | 9.00    | 13.00   | 21.00    | 13.00    | 21.00   | 32.00  | 32.00    | 32.00    | 32.00   | 32.00  | 32.00    | 32.00    | 32.00   |
| 86 Galv. Cast Iron Top Casing   | 1.40     | 4.00   | 6.00     | 6.50     | 9.00    | 13.00   | 21.00    | 13.00    | 21.00   | 32.00  | 32.00    | 32.00    | 32.00   | 32.00  | 32.00    | 32.00    | 32.00   |
| 87 Galv. Cast Iron Bottom Casing for Niagara Meter  | 1.40     | 4.00   | 6.00     | 6.50     | 9.00    | 13.00   | 21.00    | 13.00    | 21.00   | 32.00  | 32.00    | 32.00    | 32.00   | 32.00  | 32.00    | 32.00    | 32.00   |
| 88 Retaining Spring for Glass   | .06      | .06  | .06      | .06      | .06     | .06   | .06      | .06      | .06     | .06  | .06      | .06      | .06     | .06  | .06      | .06      | .06     |
| 89 Glass for Register Box   | .10      | .10  | .10      | .10      | .10     | .10   | .10      | .10      | .10     | .10  | .10      | .10      | .10     | .10  | .10      | .10      | .10     |
| 90 Casing Gasket for Solid Casing Type  | .04      | .12  | .20      | .20      | .30     | .40   | .60      | .40      | .60     | .70  | .70      | .70      | .70     | .70  | .70      | .70      | .70     |
| 91b Casing Gasket for Frost Bottom Type   | .04      | .12  | .20      | .20      | .30     | .40   | .60      | .40      | .60     | .70  | .70      | .70      | .70     | .70  | .70      | .70      | .70     |
| 91 Coupling Washer  | .02      | .02  | .08      | .08      | .12     | .16   | .24      | .16      | .24     | .35  | .35      | .35      | .35     | .35  | .35      | .35      | .35     |
| 92 Stuffing Box Washer, per 100   | .50      | .50  | .50      | .50      | .50     | .50   | .50      | .50      | .50     | .50  | .50      | .50      | .50     | .50  | .50      | .50      | .50     |
| Extension Dial Top with Top Bearing   | 1.20     | 1.20   | 1.20     | 1.20     | 1.20    | 1.20  | 1.20     | 1.20     | 1.20    | 1.20   | 1.20     | 1.20     | 1.20    | 1.20   | 1.20     | 1.20     | 1.20    |
| Extension Dial Bottom   | .90      | .90  | .90      | .90      | .90     | .90   | .90      | .90      | .90     | .90  | .90      | .90      | .90     | .90  | .90      | .90      | .90     |
| Extension Dial Brass Rod—3 feet or less   | 1.00     | 1.00   | 1.00     | 1.00     | 1.00    | 1.00  | 1.00     | 1.00     | 1.00    | 1.00   | 1.00     | 1.00     | 1.00    | 1.00   | 1.00     | 1.00     | 1.00    |